Climate Change and Human Health Literature Portal



Health risks, present and future, from global climate change

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Resource Description

Early Warning System:

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

Exposure: M

weather or climate related pathway by which climate change affects health

Air Pollution, Ecosystem Changes, Extreme Weather Event, Food/Water Quality, Food/Water Security, Human Conflict/Displacement, Human Conflict/Displacement, Precipitation, Sea Level Rise, Temperature, Unspecified Exposure

Air Pollution: Interaction with Temperature, Ozone

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones

Food/Water Quality: Pathogen, Other Water Quality Issue

Water Quality (other): Oxygen concentration in water; Acidification

Food/Water Security: Agricultural Productivity, Fisheries, Food Access/Distribution, Livestock

Productivity, Nutritional Quality

Temperature: Extreme Cold, Extreme Heat, Fluctuations

Geographic Feature:

resource focuses on specific type of geography

General Geographical Feature

Geographic Location:

resource focuses on specific location

Global or Unspecified

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Health Co-Benefit/Co-Harm (Adaption/Mitigation): ■

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Co-Benefit/Co-Harm (Family Planning/Population Reduction): □

specification of beneficial or harmful impacts to health resulting from efforts to promote family planning or reduce population growth as a climate change adaptation or mitigation measure

A focus of content

Health Impact: N

specification of health effect or disease related to climate change exposure

Cancer, Cardiovascular Effect, Developmental Effect, Diabetes/Obesity, Infectious Disease, Mental Health/Stress, Morbidity/Mortality

Developmental Effect: Reproductive, Other Functional Deficit

Infectious Disease: Airborne Disease, Foodborne/Waterborne Disease, Vectorborne Disease

Airborne Disease: Influenza

Foodborne/Waterborne Disease: Campylobacteriosis, Salmonellosis, Schistosomiasis, Other

Diarrheal Disease

Vectorborne Disease: Fly-borne Disease, Mosquito-borne Disease, Tick-borne Disease

Fly-borne Disease: Leishmaniasis, Onchocerciasis, Trypanosomiasis

Mosquito-borne Disease: Dengue, Malaria

Tick-borne Disease: Lyme Disease

Mental Health Effect/Stress: Stress Disorder

Medical Community Engagement: M

resource focus on how the medical community discusses or acts to address health impacts of climate change

A focus of content

mitigation or adaptation strategy is a focus of resource

Adaptation, Mitigation

Population of Concern: A focus of content

Population of Concern: M

populations at particular risk or vulnerability to climate change impacts

Elderly, Low Socioeconomic Status, Workers

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Other Vulnerable Population: Pre-existing medical conditions; Socially isolated; Education

Resource Type: M

format or standard characteristic of resource

Review

Timescale: M

time period studied

Time Scale Unspecified